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Jacobson et al.(10) **Pub. No.: US 2014/0109092 A1**(43) **Pub. Date: Apr. 17, 2014**(54) **RUNNING ADD-ON COMPONENTS IN
VIRTUAL ENVIRONMENTS****Publication Classification**(71) Applicant: **Microsoft Corporation**, Redmond, WA
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USPC **718/1**(73) Assignee: **Microsoft Corporation**, Redmond, WA
(US)(57) **ABSTRACT**(21) Appl. No.: **14/108,130**(22) Filed: **Dec. 16, 2013****Related U.S. Application Data**(63) Continuation of application No. 11/769,022, filed on
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Systems and methods for running add-on components in virtual environments are described. An add-on component can be executed in a virtual environment by setting up a communication link between a component proxy in the host operating system and a server process running in the virtual environment. The server process executes the add-on component based on commands forwarded by the component proxy forwards the commands from the operating system.

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